

Agriculture, Food & Natural Resources

Secondary Pathway Sequence

PLANT & SOIL

PATHWAY SEQUENCE

PLANT & SOIL

Introductory

INTRODUCTION TO AGRICUL-
TURAL PLANT INDUSTRY
180510

Intermediate

APPLIED CROP
MANAGEMENT
180512

SCIENCE OF PLANT GROWTH
AND DEVELOPMENT
180511

ENVIRONMENTAL
SCIENCE
185041

PLANT AND SOIL
SCIENCE
180513

HORTICULTURE
PLANT SCIENCE
180515

Capstone

STANDARDS OF AGRICULTURAL
PLANT SCIENCE (REQUIRED)
180514

WORK-BASED LEARNING: PLANT AND
SOIL (OPTIONAL)
180981

Technical Competency Credits*

8 CREDITS
(CSI)

*Credits can be transcribed at the specified postsecondary institutions.

PATHWAY RESOURCES — PLANT & SOIL

Program Requirements

Approved Assessments

[CTECS - Plant and Soil](#)

Program Standards

[Plant & Soil](#)

Teaching Endorsements

180514 Standards for AG Plant Science

0110 Agricultural Production (6-12)

0150 Horticulture (6-12)

0152 Plant and Soil (6-12)

0170 Forestry (6-12)

0174 Natural Resource Management (6-12)

9921 Agricultural Science & Technology (6-12)

Career & Technical Student Organization

[National FFA](#)

[Idaho FFA](#)

Mission: FFA makes a positive difference in the lives of students by developing their potential for premier leadership, personal growth, and career success through agricultural education.

CTSO State Advisor

[Lucas Barnett](#) [208.429.5510]

CTSO Manager

[Jessie Kellogg](#) [208.429.5526]



Advanced Opportunities

[Idaho SDE Advanced Opportunities, Approved Exams, and Cost](#)

Idaho Department of Agriculture Pesticide Applicator

Idaho Department of Agriculture Private Pesticide Applicator License

SkillStack® Badges



TCC - Crop Production
- Crop Production



TCC - Plant Science in Agriculture
- Plant Science in Agriculture